

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/754,178	01/09/2004	Ming Huan Tsai	24061.144 8465 (TSMC2003-0250)		
42717 HAVNES ANI	7590 02/07/2007 D BOONE LLP		- EXAMINER		
HAYNES AND BOONE, LLP 901 MAIN STREET, SUITE 3100			SMITH, B	SMITH, BRADLEY	
DALLAS, TX 75202			ART UNIT	PAPER NUMBER	
•			2891		
			MAIL DATE	DELIVERY MODE	
			02/07/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.	Applicant(s)		
10/754,178	TSAI ET AL.		
Examiner	Art Unit		
Bradley K. Smith	2891		

	1 10/101,110	10, 11 2 , 7 12 .				
Before the Filing of an Appeal Brief	Examiner	Art Unit				
	Bradley K. Smith	2891				
The MAILING DATE of this communication appe	ears on the cover sheet with the c	orrespondence add	ress			
THE REPLY FILED <u>16 January 2007</u> FAILS TO PLACE THIS A	APPLICATION IN CONDITION FOR	R ALLOWANCE.				
1. The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliant time periods:	wing replies: (1) an amendment, aff otice of Appeal (with appeal fee) in ce with 37 CFR 1.114. The reply m	fidavit, or other evider compliance with 37 C	rce, which FR 41.31; or (3)			
a) The period for reply expires 3 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In						
b) L The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7	ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THI	g date of the final rejecti	on.			
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	on which the petition under 37 CFR 1.1 dension and the corresponding amount shortened statutory period for reply origor than three months after the mailing date.	of the fee. The appropr inally set in the final Offi	ate extension fee ce action; or (2) as			
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exter a Notice of Appeal has been filed, any reply must be filed 	ension thereof (37 CFR 41.37(e)), to	avoid dismissal of th				
AMENDMENTS						
The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below);						
 (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or 						
(d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a)).	-	ected claims.				
4. The amendments are not in compliance with 37 CFR 1.1	21. See attached Notice of Non-Co	ompliant Amendment	(PTOL-324).			
5. Applicant's reply has overcome the following rejection(s)						
6. Newly proposed or amended claim(s) would be a non-allowable claim(s).	•					
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed:		ii be entered and an e	explanation of			
Claim(s) objected to:						
Claim(s) rejected: Claim(s) withdrawn from consideration:						
AFFIDAVIT OR OTHER EVIDENCE						
8. The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).	ut before or on the date of filing a N id sufficient reasons why the affidat	otice of Appeal will <u>no</u> vit or other evidence is	ot be entered s necessary and			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar	overcome <u>all</u> rejections under appe ry and was not earlier presented. S	al and/or appellant fa see 37 CFR 41.33(d)(ils to provide a 1).			
10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	on of the status of the claims after e	ntry is below or attacl	ned.			
 The request for reconsideration has been considered by <u>See Continuation Sheet.</u> 	•	n condition for allowa	nce because:			
12. Note the attached Information Disclosure Statement(s). 13. Other:	(PTO/SB/08) Paper No(s)	Bradley K Smith				
		Primary Examiner Art Unit: 2891				

Application/Control Number: 10/754,178 Page 2

Art Unit: 2891

DETAILED ACTION

Response to Arguments

Applicant's arguments filed 1/16/07 have been fully considered but they are not persuasive. The new/amended claims (27-32) necessitated a new grounds of rejection after a non-final rejection. Eventhough claims 27-32 had been rejected and then had that rejection withdrawn, the new/amended claims necessitated a new grounds for rejection, therefore validating the finality of the rejection. With regards to the applicant's arguments that Huang fails to disclose all of the claimed elements, the examiner would like to point out that paragraphs 0045-0047 disclose a patterned photoresist layer on the silicon dioxide and then etching the with an etchtant and a controller.